Docket No.: 57454-961



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shohei MORIWAKI FOR: SEMICONDUCTOR DEVICE

Enclose	ed are:					
$\boxtimes$	11 pages of specification, claims, abstract.					
$\boxtimes$	Declaration and Power of Attorney.					
$\boxtimes$	Priority Claimed.					
	Certified copy of Japanese Patent Application No. 2003-036931					
$\boxtimes$	4 sheets of formal drawing.					
$\boxtimes$	An assignment of the invention to MITSUBISHI DENKI KABUSHIKI KAISHA					
	and the assignment recordation fee.					
	An associate power of attorney.					
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.					
	Information Disclosure Statement, Form PTO-1449 and reference.					
$\boxtimes$	Return Receipt Postcard					

The filing fee has been calculated as shown below:

	NO. OF CLAIMS	1 6	EXTRA CLAIMS	RATE	AMOUNT
Total Claims	3	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$84.00	\$0.00
	\$0.00				
	\$750.00				
	\$750.00				
	\$0.00				
	\$40.00				
	\$790.00				

- Please charge my Deposit Account No. 500417 in the amount of \$790.00. A duplicate copy of this sheet is enclosed.
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  - Any additional filing fees required under 37 CFR 1.16.
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  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: July 29, 2003